



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
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Canada

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C2
Job Sheet 202042



Part No: C2

Job Qty: 1 pcs

Part Name: C-Series Remote Hook 2,000 lbs Lift Capacity



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/18/19

Job Tracking No:

Due Date: 11/29/19

Created By: Jennifer Renwick

Type: Stock

Description: SIOP

Note: DWG C2 Rev. 2 IPP Rev. A 18.04.24 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	External Load - 1	1 pcs	11/29/19	11/29/19	0.00	1.00	External Load - 1		Mach 2019-11-22
							External Load - 2		
							External Load - 3		
100	External Load - 2 - B4B	1 pcs	11/29/19	11/29/19	0.00	1.00	External Load - 1 - B4B		AP 2019-11-27 Mach 2019-11-27
							External Load - 2 - B4B		
							External Load - 3 - B4B		
110	QC 5	1 pcs	11/29/19	11/29/19	0.00	0.00	QC 5 - 10		DAS 30 9-89 NOV 27 2019
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		
130	Packaging 3-1 - Stock - B4B	1 pcs	11/29/19	11/29/19	0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		



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Container No: S225130



Part: C2

Job No: 202042

Serial No/Batch: S225130

Revision: 2

Plex 10/18/19 8:27 AM Dart.Renwick.Jennifer

				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	DAL
				Packaging 3 - 8 - B4B	30
				Packaging 3 - 9 - B4B	9-89 NOV 27 2019
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	1 pcs	11/29/19	0.00 0.00	DC - 1 - B4B	DAS 21 NOV 27 2019
140 QC 21 - SA	1 pcs	11/29/19	0.00 0.00	DC - 2 - B4B	9-89
				QC 21 - SA - 21	
				QC 21 - SA - 70	DAS 21 NOV 27 2019
				QC 21 - SA - 53	9-89

Part Op 100 - 1- PICK C2-2-1 AND LASER ENGRAVE AS PER DWG . SEE NOTE 3 AND 4 ON SHEET 3. 2- ASSEMBLE AS
 Descriptions: PER DWG

- 110 - (QC5- Inspect part completeness to step on W/O)
- 130 - Identify as per dwg & Stock Location: 6A169
- 135 - (Document Control) - Photocopy blue file OM & OOPM-C2 Rev 4
- 140 - (QC21- Final Inspection - Work Order Release)

Loctite 242 (5186572)

Loctite 620 (5194792)

Saf-T-eye (M138973)

Shell-grease No.7 (M138724)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	90-External Load - 1	5110495
2595K22	Heat Shrink Tube	1 pcs (1 ea)	100-External Load - 2 - B4B	5093047
32446	Crimp Terminal	2 Ea (2 ea)	100-External Load - 2 - B4B	5094909
8183K6	Wire Guide/Grip	1 Ea (1 ea)	100-External Load - 2 - B4B	5118667
AN3-14A	Bolt	1 Ea (1 ea)	100-External Load - 2 - B4B	5118190-1
AN4-16A	Bolt	2 Ea (2 ea)	100-External Load - 2 - B4B	5222087-1
AN4-17A	Bolt	1 Ea (1 ea)	100-External Load - 2 - B4B	5157429-3
C2-1-1	Manual Release Knob	1 pcs (1 ea)	100-External Load - 2 - B4B	5226897
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	100-External Load - 2 - B4B	5068051
C2-11-1	Side Plate, Solenoid	1 pcs (1 ea)	100-External Load - 2 - B4B	5128653
C2-11-2	Locating Pin	2 Ea (2 ea)	100-External Load - 2 - B4B	5061528
C2-12-1	Lock Bushing	2 Ea (2 ea)	100-External Load - 2 - B4B	5077637
C2-12-3	Lock	1 pcs (1 ea)	100-External Load - 2 - B4B	5098134
C2-12-7	Teflon Spacer Lock	2 (2 ea)	100-External Load - 2 - B4B	5029236
C2-12-8	DUST SHEILD - C2 HOOK	2 pcs (2 ea)	100-External Load - 2 - B4B	5113748
C2-13-4	Keeper C2 Hook	1 (1 ea)	100-External Load - 2 - B4B	5029238
C2-13-5	Keeper Spring	1 Ea (1 ea)	100-External Load - 2 - B4B	5084083
C2-2-1	Side Plate	1 pcs (1 ea)	100-External Load - 2 - B4B	5128880
C2-3-1	Latch Shaft Du Bearing	2 pcs (2 ea)	100-External Load - 2 - B4B	5189923
C2-3-10	Latch Shaft	1 pcs (1 ea)	100-External Load - 2 - B4B	5180410
C2-3-11	Actuator	1 pcs (1 ea)	100-External Load - 2 - B4B	5194393
C2-3-2	Latch Roller Pin	1 pcs (1 ea)	100-External Load - 2 - B4B	5173563
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	100-External Load - 2 - B4B	5222866
C2-3-3	Latch Roller	1 pcs (1 ea)	100-External Load - 2 - B4B	5116487
C2-3-3-1	Latch Roller DU Bearing	1 pcs (1 ea)	100-External Load - 2 - B4B	5182513
C2-3-5	Spacer, Teflon	2 Ea (2 ea)	100-External Load - 2 - B4B	5199313
C2-3-6	Latch	1 pcs (1 ea)	100-External Load - 2 - B4B	5230390
C2-3-8	Actuator Shaft Bushing	2 pcs (2 ea)	100-External Load - 2 - B4B	5196195
C2-4-1	Trunnion Bushing	2 Ea (2 ea)	100-External Load - 2 - B4B	5079588
C2-4-4A	Load Beam Assembly - C2 Hook	1 pcs (1 ea)	100-External Load - 2 - B4B	5124626
C2-5-1	Actuator Stop	1 Ea (1 ea)	100-External Load - 2 - B4B	5216722
C2-7-1	Load Beam Bumper	1 (1 ea)	100-External Load - 2 - B4B	5029255
C2-7-2	Lock Bumper	2 pcs (2 ea)	100-External Load - 2 - B4B	5119259
C2-9-1	Clock Spring Cover	1 (1 ea)	100-External Load - 2 - B4B	5029257
C2-9-2	Clock Spring	1 Ea (1 ea)	100-External Load - 2 - B4B	5099510
C2-9-3	Clock Spring Cover Screw	4 Ea (4 ea)	100-External Load - 2 - B4B	5093302
C3-10-2	Lock Spring	1 pcs (1 ea)	100-External Load - 2 - B4B	5197483
C3-3-4	Link Pin	2 pcs (2 ea)	100-External Load - 2 - B4B	5218778
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	100-External Load - 2 - B4B	5199546
C3-3-7	Link	1 pcs (1 ea)	100-External Load - 2 - B4B	5048430
C3-3-9	Actuator Spring	1 pcs (1 ea)	100-External Load - 2 - B4B	5128685
C3-8-2	Solenoid	1 pcs (1 ea)	100-External Load - 2 - B4B	5200004
C3-8-4	Solenoid Cover Gasket	1 pcs (1 ea)	100-External Load - 2 - B4B	5213024
C3-8-5	Solenoid Cover	1 pcs (1 ea)	100-External Load - 2 - B4B	5204110
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	100-External Load - 2 - B4B	5192574
M27500-16TG2T14	Wire - 16-Gauge - Shielded	1 ft (1 ea)	100-External Load - 2 - B4B	5179682
MS21044N4	Nut, Self-Locking	3 Ea (3 ea)	100-External Load - 2 - B4B	5225328
MS21083N3	Nut	3 Ea (3 ea)	100-External Load - 2 - B4B	5220750
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	100-External Load - 2 - B4B	5182289
MS35338-137	Washer	4 Ea (4 ea)	100-External Load - 2 - B4B	5050160
MS35338-137	Washer	4 Ea (4 ea)	100-External Load - 2 - B4B	
NAS1149F0332P	Washer (AN960-10L)	4 Ea (4 ea)	100-External Load - 2 - B4B	5207709-1
NAS1149F0363P	Washer (AN960-10)	1 Ea (1 ea)	100-External Load - 2 - B4B	5075330-3
NAS1149F0463P	Washer (AN960-416)	6 Ea (6 ea)	100-External Load - 2 - B4B	5201001

h15K0547

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-External Load - 1	188-FPSS-1032-1/4	2	83	0
100-External Load - 2 - B4B	2595K22	1	25	0
	32446	2	594	0
	8183K6	1	22	0
	AN3-14A	1	181	0
	AN4-16A	2	402	0
	AN4-17A	1	275	0
	C2-1-1	1	9	0
	C2-10-1	1	65	0
	C2-11-1	1	8	0
	C2-11-2	2	38	0
	C2-12-1	2	13	0
	C2-12-3	1	17	0
	C2-12-7	2	0	0
	C2-12-8	2	22	0
	C2-13-4	1	0	0
	C2-13-5	1	42	0
	C2-2-1	1	7	0
	C2-3-1	2	56	0
	C2-3-10	1	11	0
	C2-3-11	1	19	0
	C2-3-2	1	22	0
	C2-3-2-1	2	112	0
	C2-3-3	1	43	0
	C2-3-3-1	1	22	0
	C2-3-5	2	93	0
	C2-3-6	1	3	0
	C2-3-8	2	41	0
	C2-4-1	2	82	0
	C2-4-4A	1	1	0
	C2-5-1	1	23	0
	C2-7-1	1	0	0
	C2-7-2	2	23	0
	C2-9-1	1	0	0
	C2-9-2	1	51	0
	C2-9-3	4	231	0
	C3-10-2	1	22	0
	C3-3-4	2	30	0
	C3-3-4-1	4	267	0
	C3-3-7	1	12	0
	C3-3-9	1	26	0
	C3-8-2	1	17	0
	C3-8-4	1	48	0
	C3-8-5	1	21	0
	EL-PLUG-M	1	23	0
	M27500-16TG2T14	1	28	0
	MS21044N4	3	47	0
	MS21083N3	3	100	0
	MS35266-63	1	18	0
	MS35338-137	8	443	0
	NAS1149F0332P	4	2,626	0
	NAS1149F0363P	1	292	0
	NAS1149F0463P	6	435	0

Part Specifications	
Specifications could not be found.	



Remote Cargo Hook Test Form

C2

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

NEW SOLENOID (152951-001)

Work Order: 202042

Customer: _____

Serial Number: 5225130

Date: 2019-11-26

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	5,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	Pass
10	1,000	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 13.0A	10.1 Amp.	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 13.0A	10.0 Amp.	Pass
2	1,000	Electircal, 22 volts	Current shall not exceed 13.0A	9.9 Amp.	Pass
2	500	Electircal, 22 volts	Current shall not exceed 13.0A	9.8 Amp.	Pass
2	100	Electircal, 22 volts	Current shall not exceed 13.0A	9.8 Amp.	Pass
1	2,000	Electircal, 20 volts	Current shall not exceed 13.0A	8.9 Amp.	Pass
1	2,000	Electircal, 28 volts	Current shall not exceed 13.0A	12.4 Amp.	Pass
1	2,000	Manual		N/A	Pass
1	2,000	Impact Test	Impact shackle 10 times, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 2.1 - 2.4 Ohms	1.8 Ohms	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By: Michel Belonde

Signature Sylvie Pouchet